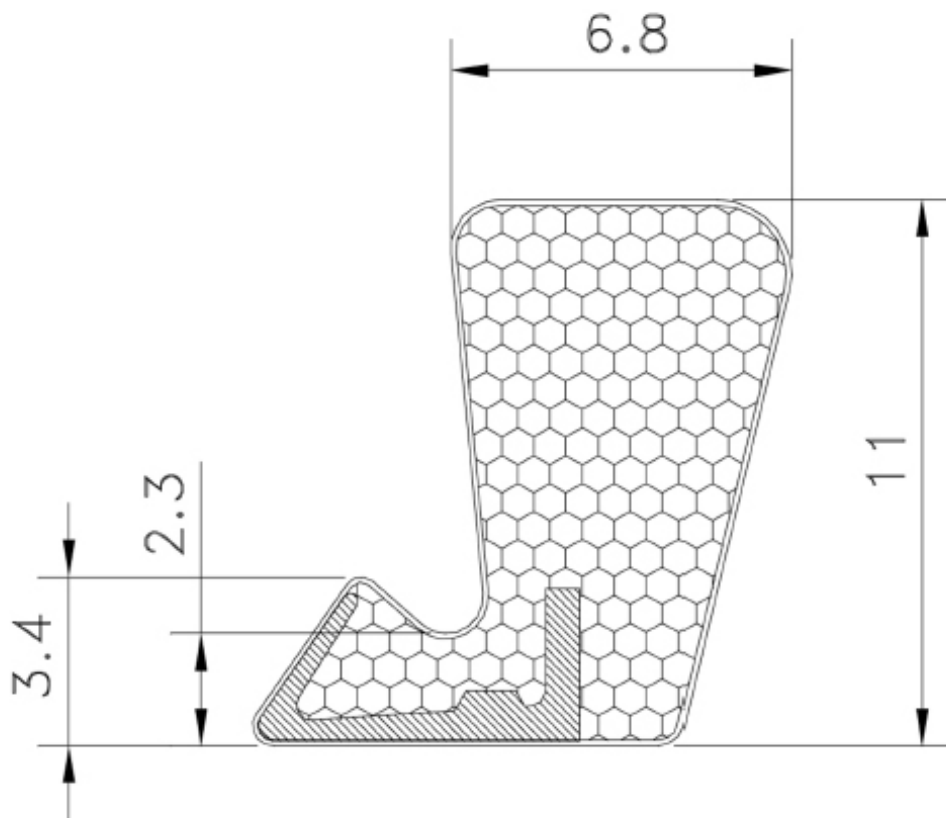




# Foam Seals

[TIMBER SLIDING WINDOWS]

Qlon - Aquamac



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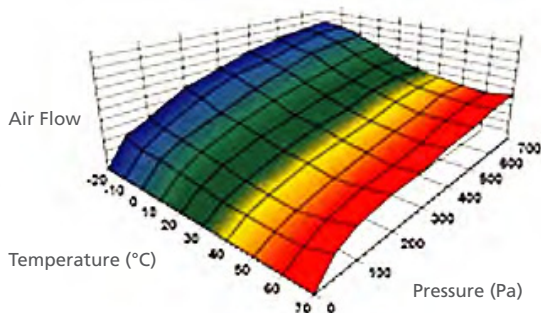
Schlegel UK, Henlow Industrial Estate, Henlow Camp, Bedfordshire, SG16 6DS UK  
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# AQUAMAC™ and QLON™ the ultimate weatherseal

With over 50 years of global experience in the design and manufacture of outstanding window and door products, it is little wonder that Schlegel has become the industry's first choice for not only weatherseal products, but locking and security systems, handles and hardware.

The Unique Aquamac and QLON weatherseal has been developed in consultation with our customers to offer the widest range of seals possible for aluminium windows and doors. The unique design has made Aquamac and QLON impervious to paint and stain, while still providing some of the best energy saving performance characteristics currently available.

Backed by our lifetime guarantee, Aquamac and QLON will never let you or your customer down, making it a highly cost effective way of offering continuous high standards of weathersealing, year after year.

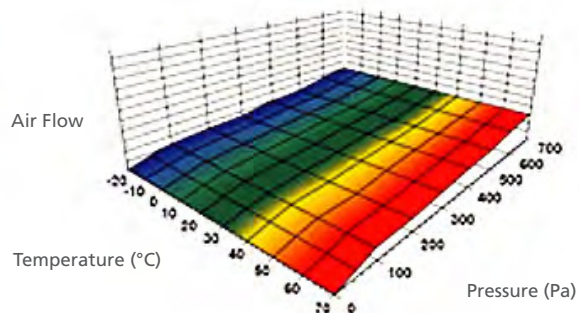


Window performance using EPDM flipper seal

## OUTSTANDING ENERGY EFFICIENCY

Specially designed to meet the different demands of aluminium windows and doors, Aquamac and QLON maintains consistently high standards of energy efficiency, often exceeding any long-term window performance guarantees.

- Exceptional performance maintained over a wide temperature range. Doesn't shrink or stretch, even in extreme climatic conditions.
- Excellent memory - retains its original shape year after year to maintain a consistently high standard or weatherseal.
- Kerf tolerances have been increased and are more forgiving of your manufacturing process  $-2.7\text{mm} \pm 0.3\text{mm}$ .
- Compensates for window movement.
- Lower insertion forces speed up fitting by 15%



Window performance using EPDM flipper seal

The graph shows the weather performance against competitor gaskets and demonstrates that Aquamac and Qlon provides less air leakage over a wide temperature range when compared to our competitors.



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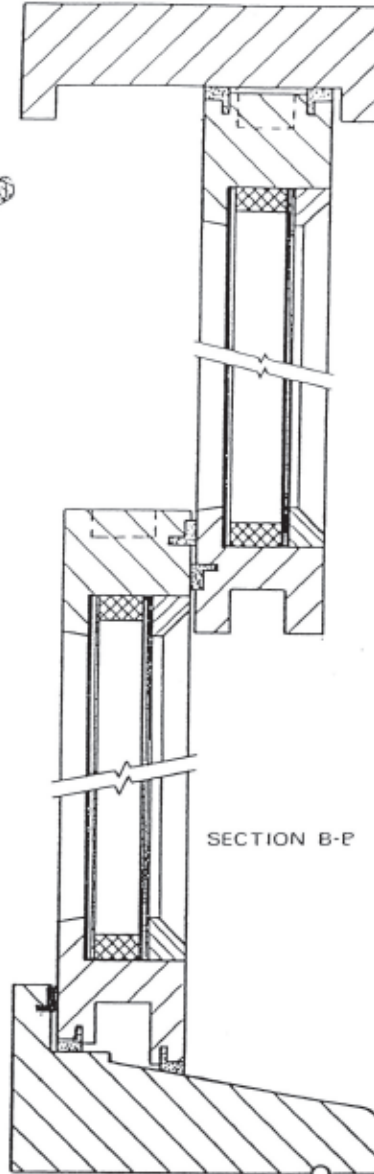
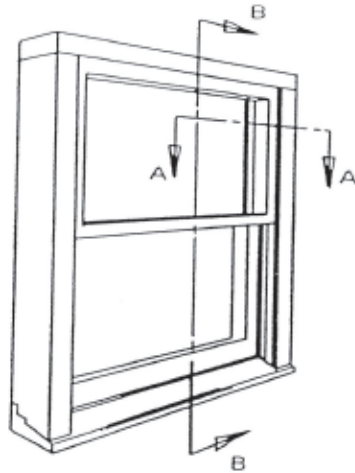
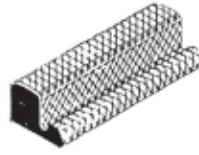
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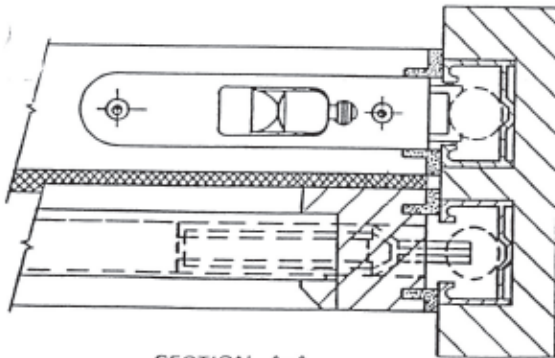
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# AQUAMACT™ 63

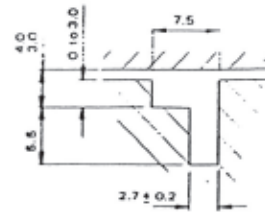
FOR HIGH PERFORMANCE



SECTION B-B



SECTION A-A



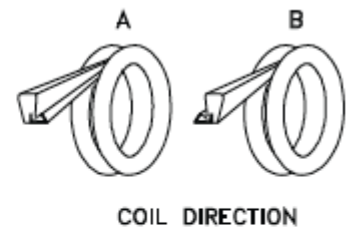
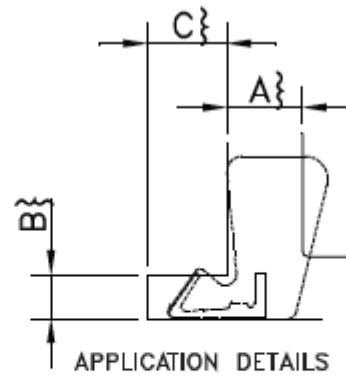
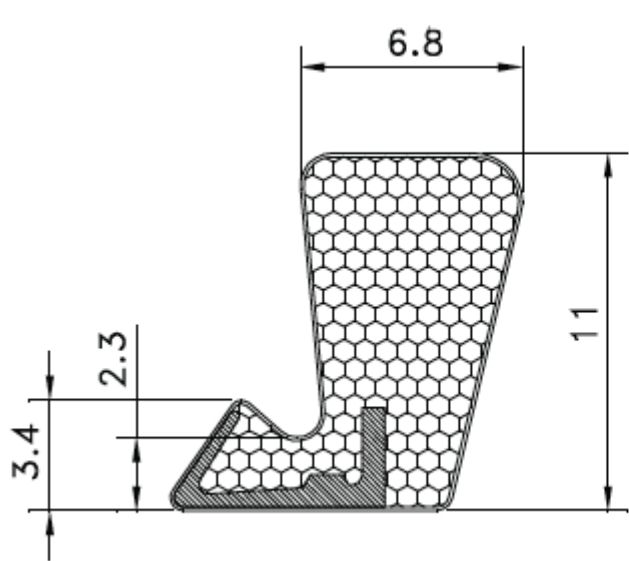
SAWKERF DETAIL



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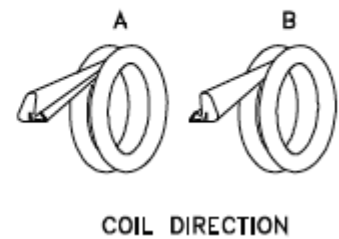
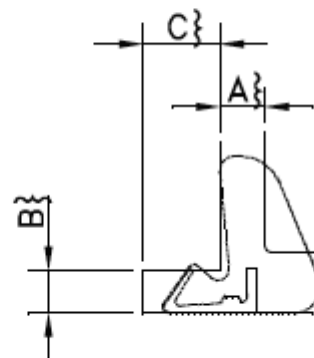
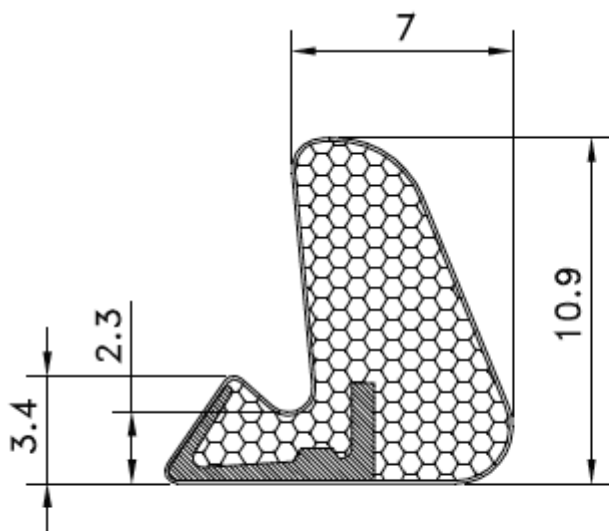
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# AQUAMAC™ 109



TECHNICAL SPECIFICATION: A, SEAL GAP: 3.5mm MIN to 5.5mm MAX  
 B, KERF SLOT WIDTH. 2.7mm NOMINAL  
 C, MINIMUM KERF SLOT DEPTH 5.5mm

# AQUAMAC™ 4846



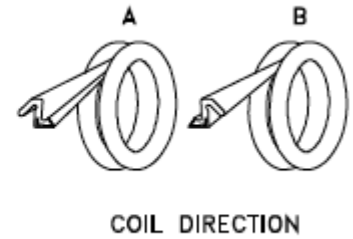
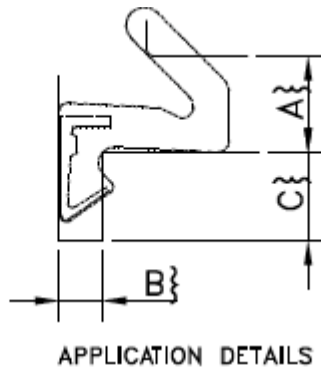
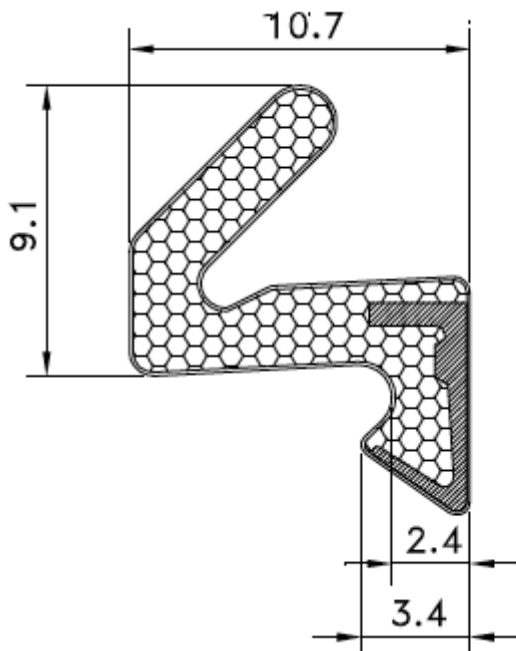
TECHNICAL SPECIFICATION: A, SEAL GAP: 3.5mm MIN to 5.6mm MAX  
 B, KERF SLOT WIDTH. 2.7mm NOMINAL  
 C, MINIMUM KERF SLOT DEPTH 5.5mm



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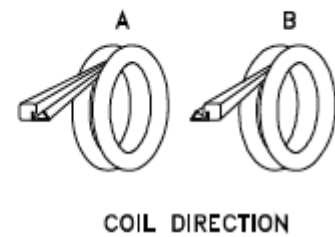
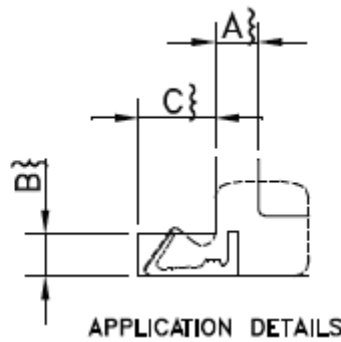
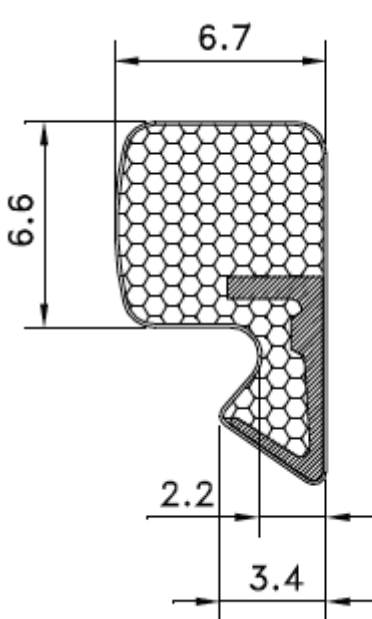
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# AQUAMAC™ 21



TECHNICAL SPECIFICATION: A, SEAL GAP. 5.0mm MIN to 7.5mm MAX  
 B, KERF SLOT WIDTH. 2.7mm NOMINAL  
 C, MINIMUM KERF SLOT DEPTH 5.5mm

# AQUAMAC™ 63



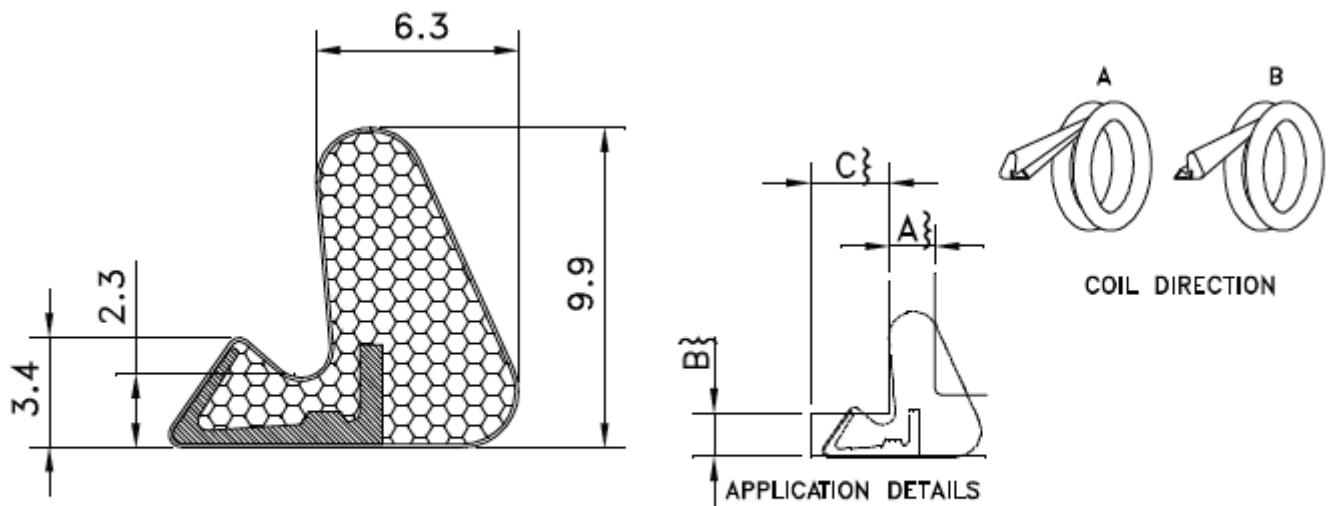
TECHNICAL SPECIFICATION: A, SEAL GAP. 3.4mm MIN to 5.4mm MAX  
 B, KERF SLOT WIDTH. 2.7mm NOMINAL  
 C, MINIMUM KERF SLOT DEPTH 5.5mm



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# AQUAMAC™ 5878



TECHNICAL SPECIFICATION: A, SEAL GAP: 3.2mm MIN to 4.9mm MAX  
B, KERF SLOT WIDTH: 2.7mm NOMINAL  
C, MINIMUM KERF SLOT DEPTH 5.5mm



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